

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING ERROR REPORT**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:**

Application Serial Number: 10/576,807  
Source: IFwp  
Date Processed by STIC: 5/3/06

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFWP

**RAW SEQUENCE LISTING**  
PATENT APPLICATION: US/10/576,807

DATE: 05/03/2006  
TIME: 11:18:38

Input Set : A:\21487YP - SEQLIST.TXT  
Output Set: N:\CRF4\05032006\J576807.raw

4 <110> APPLICANT: Clark, Janet  
 6 <120> TITLE OF INVENTION: METHOD FOR IDENTIFYING COMPOUNDS THAT  
 7 AFFECT EXPRESSION OF TRYPTOPHAN HYDROXYLASE ISOFORM 2  
 10 <130> FILE REFERENCE: 21487YP  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/576,807  
 C--> 12 <141> CURRENT FILING DATE: 2006-04-21  
 12 <150> PRIOR APPLICATION NUMBER: PCT/US2004/*< what is remainder of serial number?*  
 13 <151> PRIOR FILING DATE: 2004-10-20  
 15 <150> PRIOR APPLICATION NUMBER: 60/514,268  
 16 <151> PRIOR FILING DATE: 2003-10-24  
 18 <160> NUMBER OF SEQ ID NOS: 12  
 20 <170> SOFTWARE: FastSEQ for Windows Version 4.0

#### ERRORED SEQUENCES

156 <210> SEQ ID NO: 3  
 157 <211> LENGTH: 219  
 158 <212> TYPE: RNA  
 159 <213> ORGANISM: Artificial Sequence  
 161 <220> FEATURE:  
 162 <223> OTHER INFORMATION: TPH2a riboprobe template  
 164 <400> SEQUENCE: 3  
 E--> 165 gccatgcagc cccgaatgat gat~~tttt~~bcc ag~~aaaa~~act~~t~~ gggccaggag agg~~ttt~~cc 60  
 E--> 166 t~~ttggat~~tctg c~~ttgt~~gccaga aga~~ccat~~ccag ct~~actt~~ggca gct~~taacaca~~ aa~~aa~~agg~~tt~~ 120  
 E--> 167 at~~ccaa~~agcg aggacaagaa aag~~ccgg~~aaaa gagcccggca aagg~~cgacac~~ cacagagagc 180  
 E--> 168 agcaagacag c~~atgttgtt~~ ct~~cctt~~gaag aat~~gaagt~~t 219

*Does Not Comply  
Corrected Diskette Needed*

*It's not allowed in an RNA sequence*

*for a combined DNA/RNA sequence, use <2127 DNA and explain in <2207-<2237 section*

**VERIFICATION SUMMARY****PATENT APPLICATION: US/10/576,807****DATE: 05/03/2006****TIME: 11:18:39****Input Set : A:\21487YP - SEQLIST.TXT  
Output Set: N:\CRF4\05032006\J576807.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application No  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:165 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:14  
L:166 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:16  
L:166 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:30  
L:167 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1  
L:167 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:31  
L:168 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11  
L:168 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:42